

eProcurement Training Manual

- Buyer Station -

for

Indiana Department of Administration

eProcurement Enablement

DISCLAIMERS

MAXIMUS ERP Solutions

Written by MAXIMUS, ERP Solutions Division, March 2003.

This training manual is considered to be proprietary and confidential and may not be reproduced for any reason other than stated below without prior written consent of MAXIMUS, ERP Solutions Division.

STATE OF INDIANA

This training manual is intended only for use when utilizing the PeopleSoft System. The information provided in this training manual does not replace the State statues, promulgated rules, approved State procedures, or your approved State Agency internal purchasing procedures. If there is a conflict in the information presented in this training manual and authoritative sources, the order of precedence is as follows: 1. State Statutes, 2. Promulgated Rules, 3. State approved procedures, 4. Approved State Agency Internal Purchasing Procedures, 5. PeopleSoft training manual.

EXCLUSION

This training manual has been prepared exclusively for Client End-User Training. Information contained within this document may be used by the client for the sole purpose of personnel training. Additional manuals may be reproduced and edited as needed for training purposes ONLY. All other uses are prohibited without prior written consent from MAXIMUS, ERP Solutions Division.

Copyright © 2003 MAXIMUS, ERP Solutions Division, Inc. All Rights Reserved.



Table of Contents

Overview	
Buyer Station	
Managing Purchase Orders	
Searching	
Reviewing Results	8
Requisition Expeditor	
Searching	
Reviewing Results	10
Quick Sourcer	14
Autosource Parameters	14
Purchase Order Parameters	16
Dispatch Purchase Orders	18
Purchase Order Processes	19
Inquires and Reports	20



PO Schedule Listings

Provides purchase order schedule information such as ship to and due date sorted by purchase order date, vendor, or buyer.

PO To Requisition Xref

Provides a cross reference between requisitions and the purchase orders created from those requisitions.

PO Item Category Usage

Provides purchase order item usage information by catalog or vendor.

Requisition To PO Xref

Provides information about selected requisitions and the purchase orders that were created from them.

Requisition Costing Summary

Provides GL business unit, account and department information summarized by requisition.

Requisition Cost Distribution Detail

Provides requisition cost distribution detail by business unit and date range.

Catalog Item Usage

Provides requisition item usage information for the specified catalog.

Receipt Summary

Provides receipt summary information.

Receipt Shipto Detail

Provides detail on receipt shipto.

Approve Change Requests	22
Vendor and Item Catalog	23
Procurement Analytics	24



OVERVIEW

eProcurement is a web based application that is part of the PeopleSoft Financial Supply Chain Management enterprise solutions package. It encompasses a single point of entry for all the procurement activities and supporting business functions for the State of Indiana.

In this training manual we will look at the buyer specific functions available through eProcurement. The eProcurement buyer station logically groups all purchasing functions in a single homepage, hence allowing a professional buyer to complete all their tasks from a central location.

Note that whilst the eProcurement buyer station provides additional useful utilities to help professional buyers, it **does not replace core purchasing functionality**. Rather it provides links to these core purchasing functions.

In this training material we will cover what is new to eProcurement (and what remains in core purchasing), how to navigate around and use the utilities of the buyer station. Again please note that this training manual **does not** cover the specifics of core purchasing functionality. Please refer to the Purchasing and Request for Quotes training manuals for details of core purchasing functions.

NOTE: Throughout this manual screen shots are included to illustrate and describe the data fields that must be entered for specific transactions. Not all pages or fields on a page will be explained. This manual focuses on those pages and fields that are required for data entry for the State of Indiana.

NOTE: Access to the functions on the eProcurement Home Page is dependent on a user's security privileges. Please see your system administrator if you have any questions.



BUYER STATION

Navigation: Home> eProcurement>eProcurement Home>Buyer Station

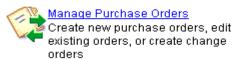
The eProcurement Buyer Station logically groups all purchasing functions in a single homepage, hence allowing a professional buyer to complete all their tasks from a central location. It can be accessed from the navigation above.



Buyer Station
Create, edit, or approve purchase
orders, source requisitions and
process change requests

icon from the eProcurement Home page.

Suyer Station





Click on the

Requisition Expediter

Manually assign a vendor to a requisition and create a purchase order



Dispatch Purchase Orders

Dispatch and publish purchase orders



Purchase Order Processes

Requisition sourcing and purchase order processes



Inquiries and Reports

Purchase order inquiries and purchase order, requisition and catalog item usage reports

eProcurement Home



Quick Sourcer

Automatically assign a vendor to a requisition and source from inventory or create a purchase order



Approve Change Requests

Review and approve change requests submitted by requesters



Vendor and Item Catalog

Maintain Vendors and Item Catalogs



Procurement Analysis

Perform 2-dimensional analysis of purchase orders and requisitions

The Buyer Station include the following **NEW** utilities:

- Managing purchase orders search tool that facilitates the management (review and edit) of purchase orders.
- Requisition expeditor workbench that makes possible manual online selection and sourcing of individual requisition lines to purchase orders.
- Quick Sourcer process that allows the automatic creation of purchase orders from requisitions based on predefined parameters.
- Dispatch Purchase Orders utilities to allow electronic transmission of purchase orders via XML.
- Procurement Analytics graphs and charts for transactional analysis.



NOTE: Dispatch Purchase Orders (i.e. electronic XML dispatch) will not be used initially by the State of Indiana.

The Buyer Station also includes LINKS to core purchasing utilities:

- Purchase Order Processes various processes used to create, dispatch, and reconcile purchase orders
- Approve change requests review and approve change requests.
- Maintain vendor and items manage vendors and items.
- Reports and Inquiries delivered PeopleSoft reports and inquiries.

NOTE: These utilities are part of the core purchasing suite. The eProcurement buyer station only provides a central homepage from which these utilities can be accessed.



MANAGING PURCHASE ORDERS

Manage Purchase Orders is a user friendly search tool that facilitates the management (review and edit) of purchase orders.



Select the

icon from the buyer station.



Using Manage Purchase Orders you can search for your purchase orders, review attachments or add/update purchase orders.

Click the Add New PO hyperlink to create a new Purchase Order. Refer to the purchasing training manual for details on how to use the Purchase Order component.

Select the Return to Buyer Station hyperlink to return to the buyer station.

Searching

To begin, specify the search parameters in the search fields provided. Where applicable use the lookup icons or drop down lists or drop down lists to select from valid values.

NOTE: You can only select buyers for which you are authorized, in your user preferences. See your security administrator for more details.



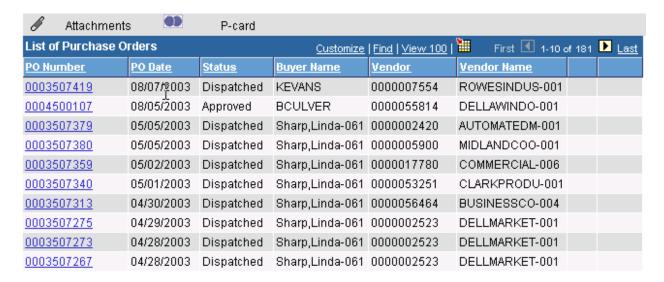


Use the **Filter By:** option to filter your search by purchase order status. The available statuses include; ALL, Approved, Dispatched, Open, Pending.

Use the **Sort By:** PO Date option to sort your search by PO Date, Buyer Name, PO ID, PO Status, Vendor ID.

Reviewing Results

If your search returned results, you will be presented with the following grid.



Click on the applicable PO Number 0003507419 hyperlink to view the purchase order.

NOTE: You will be redirected to the core purchasing Purchase Order component. Refer to the purchasing training manual for details on the Purchase Order component.

Where applicable, click on the attachment icon of to view any file attachments.



REQUISITION EXPEDITOR

Requisition Expeditor is a tool that allows an authorized buyer to review requisitions and source/stage them. Only approved requisitions, that have not already been sourced, will be available for processing.



Select the

icon from the buyer station.

NOTE: The requisition expeditor utility replaces the need to use the Requisition Selection and PO Auto Source processes that exists in core purchasing.



Select the default Buyer Name to use for creating the purchase order. Use the lookup icon \(\textstyle \) to select from a list of valid values.



NOTE: You can only select buyers for which you are authorized, in your user preferences. See your security administrator for more details.

Select the Return to Buyer Station hyperlink to return to the buyer station.

Select the Process Monitor hyperlink to go to the process monitor.



Searching

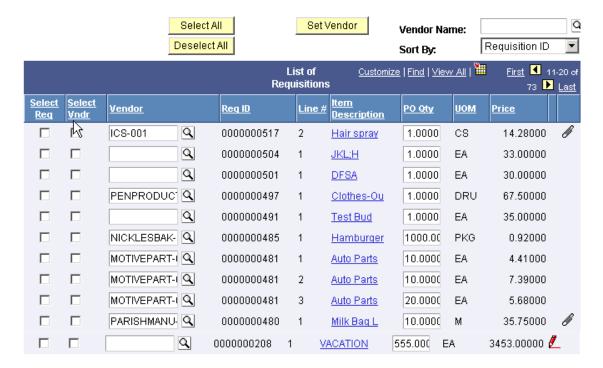
To begin, specify the search parameters (as required) in the search fields provided. Where applicable use the lookup icons or drop down lists **Business Unit:** 00061 to select from valid values.

Click the Reset push button to begin your search.

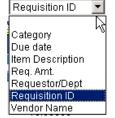
Click the push button to clear your search parameters and start again.

Reviewing Results

If your search returned results, you will be presented with the following grid and option.



Use the Sort By drop down option to sort your results by the available options.



Click on the item description Hair spray hyperlink to view details of the items.

Where applicable, click on the attachment icon to view any file attachments.



Click the Suggested Vendor Licon to view the suggested vendor details as specified by the requestor.



After reviewing the suggested vendor, you can override it with an existing vendor from the vendor master, or you can add the suggested vendor to the vendor master. See below for details on how to override a vendor for the requisition line.

NOTE: Contact DOA to add vendors to the vendor master.

The following table details the other options available to you.

Field	Icon	Description
PO QTY	1.0000	The quantity of the item requested.
		As an authorized buyer you can change the quantity before the PO is created
Vendor	COMFORTFOG Q	This is the vendor as defaulted from the item master.
		If this is blank (i.e. for order by description) you will need to specify an applicable vendor. Use the lookup icon to select from a list of valid values from the vendor master.
		As an authorized buyer you can change the vendor as required.

Buyer Station Page 11 of 26





STATE of INDIANA

Department of Administration

Field	Icon	Description
Select Req		Select the check box to select the requisition lines for which purchase orders should be created. You cannot change the requisition line when you select this check box.
		Note once you have selected the requisition lines you will be presented with additional options Submit PO and View Staged PO in the grid header. See below for more details.
Select All	Select All	Select this push button to select all available/displayed requisition lines (see select req above) for which purchase orders should be created.
Deselect All	Deselect All	Select this push button to clear the select req check box for all available/displayed requisition lines.
Select Vendor		Select this check box to apply the vendor in the Vendor Name field when the Set Vendor button is used. See below.
Set Vendor	Set Vendor Set Vendor	Apply the selected Vendor Id against the requisition lines that are flagged using the select vendor check box above.
	Vendor Name	Please note the order of processing is:
	Vendor Name:	 Click the select vendor check box for applicable requisition lines.
		2. Specify an applicable vendor in the vendor
		name field. Use the lookup icon (a) to select from a list of valid values from the vendor master.
		Click the set vendor push button to apply the vendor.
Submit PO	Submit PO	Click this push button to initiate the process that will create purchase orders for the requisition lines that you have selected. (see the select req check box option above.
		Note the vendor must be assigned before a PO can be created



STATE of INDIANA

Department of Administration

Field	Icon	Description
View Staged PO	View Staged PO	Click this push button to view staging information of purchase order that you intend to create.
		Again you must select the requisition line, using the Select Req check box, before you can enter this page.

When you click the View Staged PO push button you will be redirected to the following page.





QUICK SOURCER

Quick Sourcer is a process that allows a buyer to automatically create purchase orders from requisitions, based on user defined parameters. In essence Quick Sourcer achieves what Requisition Expeditor does but requires less manual intervention.



Select the

invelling or create a purchase order icon from the buyer station.

NOTE: The State of Indiana will schedule the Quick Sourcer process to run on an automated recurring cycle (i.e. daily) to automatically pickup and build fully approved QPA requisitions into purchase orders.

The first step is to create (or find and existing) a run control. Run controls are in essence a user defined grouping of parameters that are used to run processes. For more details refer to your PeopleSoft navigation training.

Requisition Sourcer

Enter any information you have and click Search. Leave fields blank for a list of all values.

Find an Existing Value Add a New Value
Search by: Run Control ID begins with
Search Advanced Search

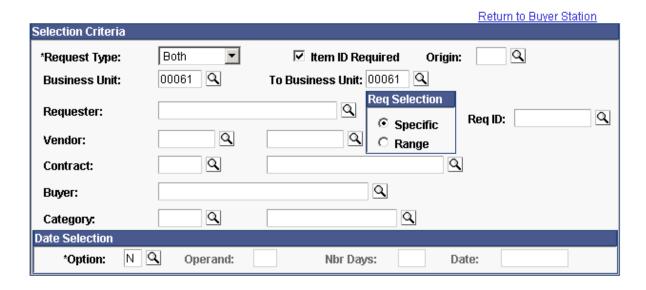
Find an Existing Value | Add a New Value

Autosource Parameters

Once you have added your run control, you will need to define the autosource parameters. These are in effect search parameters that the process utilizes, to identify which requisitions should be built into a purchase order.



Run control ID: Tanman Test Report Manager Process Monitor Run





Autosource Parameters | Purchase Order Values

Field Name	Description
Request Type	Select the type of requisition to build into a Purchase Order. Values include:
	Inventory - process only the requisition lines for which the Inventory Source checkbox is selected. Note you can select the Inventory Source checkbox on the Items Definition page.
	2. Purch Ord (purchase order) - process only the requisition lines for which the Inventory Source checkbox is not selected.
	3. Both – process both types of requisitions.
Item ID Required	Select to process the requisitions that have a valid item ID (i.e. QPA).
Business Unit (To)	Specify the agency for which requisitions should be sourced into a purchase order.
Requestor	Specify the Requestor ID for which the requisition selection should be limited.
Vendor	Specify the Setid and Vendor ID for which the requisition selection should be limited.
Contract	Specify the SetId and Contract ID for which the requisition selection should be limited.
Buyer	Specify the Buyer ID for which the requisition selection should be limited.
Category	Specify the SetId and Category ID (i.e. UN/SPSC) for which the requisition selection should be limited.



STATE of INDIANA

Department of Administration

Field Name	Description
Requisition selection	Name specific requisitions (or a range of requisitions) to build into a purchase order.
	This option is only available if you specify one from/to business unit (above).
Date Selection	Specify the date criteria to select the requisition lines.
	Option:
	C: Current date.
	M: Current date minus number of days.
	N: No date selection criteria.
	P: Current date, plus number of days.
	S: Specified date.
	Operand – logical operator for defining the date range i.e. equal to, or greater than the date in the Date field.
	For example to select the next three days, select P in the Option field, <= in this field, and 3 in the Nbr Days (number of days) field.
	Nbr Days (number days) – The number of days for the before, equal to, and after selection in the Operand field.
	Date – specific date for selection. This is required when you select S in the Option field

Purchase Order Parameters

Purchase Order Values

Click on the hyperlink to view the Purchase order values page. These are default values/options to be applied to the purchase orders being created.

	Return to Buyer Station	
PO Calculation Values		
Buyer:	Q	
*Consolidation Method:	V Q	
Lead Time Factor %:	Ship to Priority Factor %:	
Price Factor %:	Vendor Priority Factor %:	
Origin:	Q Purchase Order Date:	
Purchase Order Reference		
✓ Pre-Approve Vendor	✓ Build PO's as Approved	
PO Build Values		
☐ Hold From Further Processing ☐ Calculate PO Line Numbers ☑ Allow Dispatch When Appr		



STATE of INDIANA Department of Administration

Field Name	Description
Buyer	Select the default buyer to use on the PO if none is specified on the requisition.
Consolidation Method	Determines if PO are consolidated by:
	1. B - business unit, vendor, and buyer
	2. V - business unit and vendor only
	Please note that consolidation only applies to those requisition lines marked for consolidation.
Lead Time Factor %, Ship	These fields are used for flexible sourcing.
to Priority Factor %, Price Factor %, and Vendor Priority Factor %	To override the category and item settings, enter the percentage weight that you want the PO_POCALC process to give the factor when the application process is evaluating vendors for flexible sourcing. The sum of these factors must be 100 percent.
Purchase Order Date	Specify a date for the PO. If blank the current system will be defaulted.
Purchase Order Reference	Enter a generic reference to be applied against all PO created by the process.
Pre-Approve Vendor	Automatically approve the use of vendors that the PO_POCALC process selects.
Build PO's as Approved	Builds PO into an approved status.
Expedite Staged POs	Select to source all requisitions that are located in the staging table.
Hold from Further Processing	Select to place PO created on hold and prevent further processing.
Calculate PO Line Numbers	Select to ignore staged entry line numbers. It creates sequential line numbers, beginning with 1.
Allow Dispatch When Approved	Select to mark PO eligible for dispatch.



DISPATCH PURCHASE ORDERS

Dispatch Purchase Orders Dispatch and publish purchase orders

Click on the icon on the Buyer Station to utilize processes that publish purchase orders using XML format.

PO DISPATCHER

Dispatcher

Dispatch purchase orders and stage them for publishing.

Batch Dispatcher
Dispatcher
Dispatcher purchase orders and stage them for publishing.

Publish dispatched purchase orders.

<u>MarketPlace</u>

Dispatch MarketPlace items.

Dispatch Message Log

View error messages for the purchase order dispatch process.

Publish Monitor

Monitor application messaging.

Process Monitor

View the process monitor.

Return to Buyer Station

These processes are utilized when dispatching purchase orders by cXML (Dispatcher or Batch Dispatcher) or via MarketPlace (Publisher, MarketPlace, Dispatch Message Log, Publish Monitor).

NOTE: The State of Indiana will not be utilizing MarketPlace. The use of cXML purchase order will be enabled depending on the capabilities of vendors.

NOTE: See the 'Purchase Order Processes' section below for details on dispatching purchase orders via print, fax or email.



PURCHASE ORDER PROCESSES

Purchase Order Processes
Pequisition sourcing and purchase
order processes

Click on the PO processes.

icon on the Buyer Station to view links to core Procurement

PO PROCESSES

Requisition Selection

Select requisitions for purchase order sourcing.

PO Auto Sourcer

Request process to automatically source purchase orders.

Auto Requisition Selection

Request process to create purchase orders from requisitions.

Inventory Demand

Run inventory demand.

PO Calc

Run purchase order calculations.

PO Create

Create purchase orders

Dispatch Purchase Orders

Dispatch purchase orders via email, fax or printing.

Change Purchase Order

Run the batch change purchase order process.

Notify Vendors of Attachments

Notify Vendors of attachments for purchase orders

Sourcing Workbench

Analyze the sourcing staging tables.

Requisition Reconciliation Workbench

Requisition Reconciliation Workbench

PO Reconciliation Workbench

PO Reconciliation Workbench

Purge Change Requests

Purge the completed change requests.

Purge Stage Tables

Purge the stage tables based on your selection criteria.

Reconcile Purchase Orders

Run the reconcile PO process.

Requisition Reconciliation

Close requisitions that have been canceled or sourced, either fror through a purchase order

Process Monitor

View the process monitor.

Return to Buyer Station



INQUIRES AND REPORTS

0

Inquiries and Reports
Purchase order inquiries and
purchase order, requisition and
catalog item usage reports

Click on the inquires and reports.

icon on the Buyer Station to view links to core Procurement

Inquiries

Po Inquiry

Inquire on purchase order details.

PO Activity Summary

Inquire on purchase order activities.

PO Change History

Inquire on purchase order change history.

Reports

Expediting Report

Provides purchase order details such as late days and due date sorted by buyer, vendor, or due dates.

PO Listing Report

Provides purchase order information sorted by purchase order date, vendor, buyer, or status.

PO Status Listings

Provides purchase order status information sorted by vendor or item.

PO Detail Listings

Provides detailed purchase order information sorted by purchase order date, vendor, or buyer.

PO Schedule Listings

Provides purchase order schedule information such as ship to and due date sorted by purchase order date, vendor, or buyer.

PO To Requisition Xref

Provides a cross reference between requisitions and the purchase orders created from those requisitions.

PO Item Category Usage

Provides purchase order item usage information by catalog or vendor.

Requisition To PO Xref

Provides information about selected requisitions and the purchase orders that were created from them.

Requisition Costing Summary

Provides GL business unit, account and department information summarized by requisition.

Requisition Cost Distribution Detail

Provides requisition cost distribution detail by business unit and date range.

Catalog Item Usage

Provides requisition item usage information for the specified catalog.

Receipt Summary

Provides receipt summary information.

Receipt Shipto Detail

Provides detail on receipt shipto.

Receipt Account Detail

Provides detail account information for receipts.

RTV Details

Provides detailed information for return to vendor.

RTV Credits

Provides information on return to vendor credits.

Match Exceptions

Provides matching exception information with voucher, purchase order, and receipt data.

Vendor Detail Listing

Provides a detailed vendor listing.

Vendor Summary Listing

Provides a summary vendor listing.

Return to Buyer Station



APPROVE CHANGE REQUESTS

Click on the function.

Approve Change Requests
Review and approve change
requests submitted by requesters

icon on the Buyer Station to use the approve change request

Requestors can make changes to their approved requisitions using the change request function. Once submitted change requests are routed to an authorized buyer for approval.

NOTE: If the unit price or quantity is increase then supervisor approval is also required.

Use this component to view and approve the change request.

New Window | Help

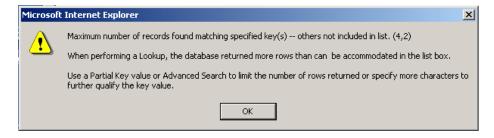
Change Requests Pending Approval



No Change Request pending approval for any buyer.

Return to Buyer Station Process Change Order

You may get the following message if you are a super-user who has authority for more than 50 buyers:



This is a PeopleSoft message that indicates a large number of buyers have been loaded into the drop-down selection box. Click "OK" to continue.

Once the change request is approved a batch process is run to create a change order from the change request.



VENDOR AND ITEM CATALOG

Vendor and Item Catalog

Maintain Vendors and Item Catalogs

Click on the

icon on the Buyer Station to view links to core Procurement

functions for maintaining vendors and items.

Supplier & Item Catalog

Maintain Vendors

Maintain or create vendors.

Maintain Items

Maintain or create items.

Return to Buyer Station

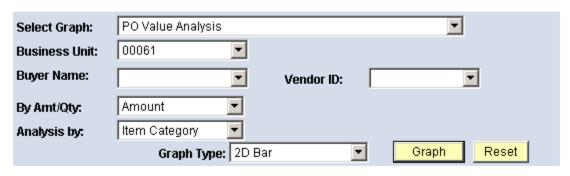


PROCUREMENT ANALYTICS

Perform 2-dimensional analysis of Click on the .

Perform 2-dimensional analysis of purchase orders and requisitions icon on the Buyer Station to use two dimensional graphs for transactional analysis of eProcurement requisition and purchase orders.

Procurement Analysis



Enter search criteria and click Graph

Following is a list of available graphs:

Graph Type	Description
PO Status Analysis	Provides information about the current state of your purchase orders by displaying the number of purchase orders in each PO status.
PO Value Analysis	Provides information about your total PO costs by item category or ship to location.
Requisition Status Analysis	Provides information about the current state of your requisitions by displaying the number of requisitions in each requisition status.
Value Frequency Analysis	Provides information about the frequency of large value purchase orders versus small value purchase orders by sorting the number of purchase orders within defined monetary ranges.

Following is a list of available field options. Note: depending on the graph selected, certain fields may not be available.

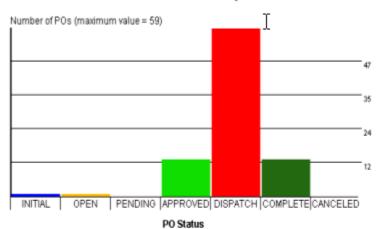
Field Name	Description
Business Unit	The PeopleSoft Purchasing business unit containing the requisitions or POs that are used to build the graph.
Vendor ID	Select a vendor ID to restrict the graph information to one vendor.
Buyer Name	Select a buyer name to restrict the graph information to one buyer.
Requester Name	Select a requestor name to restrict the graph information to one requestor.
Graph	Click to generate your transactional analysis graph.



STATE of INDIANA Department of Administration

Field Name	Description
Reset	Click to delete the entries on this page. Then you can enter new criteria for generating the next graph.

Purchase Orders Status Analysis



All values are displayed in number of POs.

	Legend	
	INITIAL: 1	
	OPEN: 1	
	PENDING: 0	
	APPROVED:	13
	DISPATCH: 5	9
	COMPLETE:	13
	CANCELED:	0
_		-